

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 1155-0274P	APPLICATION NO. New
	APPLICANT Junichi IMUTA et al.	
	FILING DATE November 17, 2003	GROUP Unassigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RM	5,321,106	1994-06-14	LaPointe	—	—	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
RM	01-259012	1989-10-16	JAPAN	X	X	Abs	
	02-051510	1990-02-21	JAPAN			Abs	
	02-051511	1990-02-21	JAPAN			Abs	
	03-177403	1991-08-01	JAPAN			Abs	
	04-268307	1992-09-24	JAPAN			Abs	
	64-078687	1989-03-24	JAPAN			Abs	
	03-179005	1991-08-05	JAPAN			Abs	
	03-179006	1991-08-05	JAPAN			Abs	
	03-207703	1991-09-11	JAPAN			Abs	
	03-207704	1991-09-11	JAPAN			Abs	
	52-22988	1977-06-21	JAPAN				X
	88-05792	1988-08-11	WO			Abs	
	88-05793	1988-08-03	EP			Abs	
RM	0-320-762 B1	1996-03-27	EP			X	

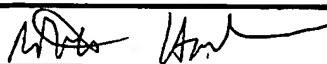
### OTHER DOCUMENTS

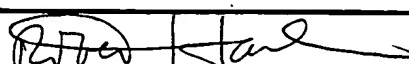
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

RM	Paivi AALTONEN et al.; Macromolecules Vol. 28, (1995); pp. 5353-5357.
	Paivi AALTONEN et al.; Macromolecules Vol. 29, (1996); pp. 5255-5260.
	Udo M. STEHLING et al.; Macromolecules Vol. 31, No. 7; (April 7, 1998); pp. 2019-2027
	Udo M. STEHLING et al.; Macromolecules Vol. 32; (1999); pp. 14-20.
	Hiromitsu TANAKA et al.; Polymer Preprints Vol. 49, No.2; (2000); p. 209.
	Hideaki Hagihara et al.; Polymer Reprints Vol. 49, No. 2; (2000); p. 215.
RM	Todd R. YOUNKIN et al.; Science Vol. 287; (2000); pp. 460-462.

EXAMINER <i>Robert Hume</i>	DATE CONSIDERED 4/13/06
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
M	5,925,442	1999-07-20	Shin	X	X	
	5,158,993	1992-10-27	Proctor et al.			
	4,370,455	1983-01-25	Ueda et al.			
AM	4,330,649	1982-05-18	Kioka et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES   NO
M	EP 0 605 952 A2	1994-07-13	EPO	X	X	
M	EP 1 050 558 A1	2000-11-08	EPO			
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)						
AM	James C. W. CHIEN et al.; Books of Abstracts.					
	Michael R. KESTI et al.; J. Am. Chem. Soc. Vol. 114; (1992); pp. 9679-9680.					
	L.P. LINDEMAN et al.; Analytical Chemistry Vol. 43, No. 10; (August 1971), pp.1245-1252.					
	J.C. RANDALL; Macromolecular Chemistry Physics; C29;(1989); (table of contents only).					
	S.L. AGGARWAL et al.; Journal of Polymer Science Vol. 18; (1955); pp.17-26.					
AM	Ferdinand R.W.P. WILD et al.; Journal of Organometallic Chem. Vol. 288; (1985); pp. 63-67.					
EXAMINER			DATE CONSIDERED			
			4/13/06			
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EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
RH	US 5,451,483		1995-09-19	Fuller et al.					
	US 4,584,348		1986-04-22	Nagano					
	US 6,066,603		2000-05-23	Emert et al.					
	US 6,001,941		1999-12-14	Tsutsui et al.					
	US 5,563,219		1996-10-08	Yasuda et al.					
	US 5,239,024		1993-08-24	Eisenbach et al.					
RH	US 4,715,975		1987-12-29	Kapuscinski et al.					
<b>FOREIGN PATENT DOCUMENTS</b>									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
RH	EP	0816387	A1	1998-01-07	EPO				
	WO	99/30822	A1	1999-06-24	PCT				
	WO	97/42236	A1	1997-11-13	PCT				
	WO	97/11098	A1	1997-03-27	PCT				
	JP	2-51510	A	1990-02-21	JAPAN (W/ABSTRACT)				
	JP	2-51511	A	1990-02-21	JAPAN (W/ABSTRACT)				
	JP	3-177403	A	1991-08-01	JAPAN (W/ABSTRACT)				
	JP	1-259012	A	1989-10-16	JAPAN (W/ABSTRACT)				
	EP	1113027	A1	2001-07-04	EPO				
RH	EP	0423438	B1	1991-04-24	EPO				
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
RH	Ahjopalo et al., European Polymer Journal, Vol. 35, pp.1519-1528 (1999)								
	Aaltonen et al., Macromolecules, Vol. 29, pp.5255-5260 (1996)								
	Stehling et al., Macromolecules, Vol. 32, pp.14-20 (1999)								
	Hagihara et al., Macromol. Rapid Commun., Vol. 22, pp.353-357 (2001)								
RH	Hakala et al., Polymer Bulletin, Vol. 46, pp.123-130 (2001)								
EXAMINER 					DATE CONSIDERED 11/06				
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	US 6,100,224	A	2000-08-08	Peiffer et al.					
	US								
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FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
RH		WO 95 33806	A	1995-12-14	WIPO				
I		WO 99 16851	A	1999-04-08	WIPO				
I		WO 92 16590	A	1992-10-01	WIPO				
RH		DE 199 27 347	A1	2000-12-21	GERMANY				
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